



PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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#14/D  
8-20-02  
Spruell

In re the Application of

Toyonori SASAKI et al.

Group Art Unit: 2861

Application No.: 09/863,299

Examiner: M. Nghiem

Filed: May 24, 2001

Docket No.: 103007.01

For: INK CARTRIDGE AND REMAINING INK VOLUME DETECTION METHOD

AMENDMENT UNDER 37 C.F.R. §1.111

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the April 12, 2002 Office Action and the August 6, 2002 personal interview, the period for reply extended by one month Petition for Extension of Time to August 12, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claim 55 without prejudice to or disclaimer of the subject matter contained therein.

Please replace claims 1, 49, 53, 56, 57, 60, 62 and 66 as follows:

1. (Twice Amended) An ink cartridge for holding ink, comprising:
- a case having a first surface on the outside of the case and a second surface on the outside of the case in mutual opposition, the first surface being open;
  - a first cover for covering the first surface;
  - a partitioning wall for separating the interior of the case into a first chamber and a second chamber, respectively, for holding the ink;
  - a porous material accommodated in the first chamber;

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**PATENT APPLICATION**

Attorney Docket No.: 103007.01

**AMENDMENT TRANSMITTAL**

In re the Application of

Toyonori SASAKI et al.

Application No.: 09/863,299

Filed: May 24, 2001

For: INK CARTRIDGE AND REMAINING INK VOLUME DETECTION METHOD

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*25 MINUS	**24	=1	x 9	\$		x 18	\$ 18
INDEP CLAIMS	*6 MINUS	***7	=0	x 42	\$		x 84	\$
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 140	\$	OR	+ 280	\$
					\$			\$ 18


- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 133311 in the amount of \$18 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

DEPOSIT ACCOUNT USE  
AUTHORIZATION  
Please grant any extension  
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Respectfully submitted,

  
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JAO:SMS/sdb

Date: August 9, 2002

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